

Product Information

Minimal Essential Medium (MEM) Alpha Modification, w/o Nucleosides & w/o L-Glutamine

Catalogue Number: GBMEM05 / 05F

Product Specification

Appearance : Red Colored, Clear solution

pH : 7.00 -7.60

Storage & Shelf Life : Store at +2°C to +8°C protected from light. Once opened, store at 4° C and use within 6-8 weeks.

Shipping Conditions: Ambient

Formulation

Components	Concentration mg/L	Components	Concentration mg/L
Vitamins:		Amino Acids:	
Ascorbic Acid Na	50.00	L-Alanine	25.00
D-Biotin	0.10	L-Arginine HCl	126.00
Choline chloride	1.00	L-Asparagine H ₂ O	50.00
myo-Inositol	2.00	L-Aspartic Acid	30.00
Folic Acid	1.00	L-Cysteine HCl H ₂ O	100.00
D-Calcium Pantothenate	1.00	L-Cystine 2 HCl	31.30
Nicotinamide	1.00	L-Glutamic Acid	75.00
Pyridoxal HCl	1.00	Glycine	50.00
Riboflavin	0.10	L-Histidine HCl H ₂ O	42.00
Thiamine HCl	1.00	L-Isoleucine	52.00
Vitamin B12	1.36	L-Leucine	52.00
Inorganic Salts:		L-Lysine HCl	72.50
CaCl ₂ 2H ₂ O	265.00	L-Methionine	15.00
MgSO ₄ (anhydrous)	97.67	L-Phenylalanine	32.00
KCl	400.00	L-Proline	40.00
NaHCO ₃	2200.00	L-Serine	25.00
NaCl	6800.00	L-Threonine	48.00
Na ₂ HPO ₄ (anhydrous)	122.00	L-Tryptophan	10.00
Other Components:		L-Tyrosine 2 Na 2H ₂ O	51.90
D-Glucose	1000.00	L-Valine	46.00
Lipoic Acid	0.20		
Phenol Red Sodium Salt	11.0		
Sodium Pyruvate	110.00		

This product is for research use only.

Need help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

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